Roland Amplifiers General Catalog 2010

Roland

Roland Amplifiers

■ **CUBE Series** •CUBE-80X •CUBE-30X •CUBE-20X •CUBE-15X •CUBE-100 BASS •CUBE-30 BASS •CUBE MONITOR •CUBE Street •MICRO CUBE RX •MICRO CUBE BASS RX •MICRO CUBE •MOBILE CUBE

■ **BA** •BA-330 ■ **KC** •KC-110 ■ **AC Series** •AC-90 •AC-60 •AC-33 ■ **JC** •JC-120

ROLAND AMP EVOLUTION!

Leading the world with innovative ideas and groundbreaking technologies.

CUBE MOBILITY

Creative opportunities unfold with our new-generation amps.

CUBE is an icon of creative freedom and portability — in bedrooms, rehearsals, stages, studios, and on the streets. Do you want to play, sing, and have more fun with great sound? Portable CUBE amps are your ticket to creative freedom.

CUBE TECHNOLOGY

CUBE amps have rewritten the book on small size and big performance. The huge, dynamic sound defies the portable size. CUBE amps are the embodiment of Roland's state-of-the-art amp and effects technologies.

Travel light, rock hard!
<state-of-the-art amp technology>

① CUBE amps are driven by highly efficient power amps that are optimally tuned to bring out the best of the preamp, speaker, and cabinet.

② The custom speakers have been specially designed in every detail from the magnetic circuitry to the paper used in the cone.

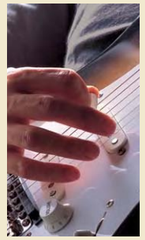
③ The road-tough cabinets eliminate muffling and unwanted vibrations, and produce clear sound that cuts through.

Full-powered expression
<modeling and effects>

Roland's COSM amp models are the result of relentless research on classic vacuum tube amps. COSM authentically reproduces the lively sounds of the amps as well as their great playing feel as well. The CUBE 20X and 15X preamps are equipped with famous distortion effects. Models equipped with DSP effects have been infused with Roland's world-leading know-how for creating tones in real-world situations.

Supreme feel and response
<Dyna Amp>

COSM technology gives you the authentic sound and feel of classic tube amps. The depth of distortion changes smoothly from clean to crunch based on your picking strength (CUBE 80X and 30X).



Roland BATTERY BAND

No boundaries with the new Battery Band!

Take your show on the road.
With battery power, these amps go anywhere.

BATTERY POWERED

A Roland amp with support for battery power — roam free with full power!

Battery-amp technology custom designed for musical instruments.

Roland's battery-powered amps deliver high-impact performance with complete mobility. Enjoy powerful sound even when running on battery power.

Multiple inputs on a single amp. Plug in the entire band.

Compact and travel-friendly, CUBE amps come in a wide variety of sizes and configurations, including amps with multiple inputs for the whole band.

Guitar, bass, and keyboard amps with battery-power support.

Not just for electric and acoustic guitars, the CUBE lineup also includes battery-powered amps designed for bass and keyboard. Grab your amp and join the battery band!

ACOUSTIC CHORUS AC

A pure, pristine amp for acoustic guitar.

JAZZ CHORUS JC

A world-standard amp revered for its spatial depth and rich tone.

CUBE X Series

New-generation CUBE guitar amps in a variety of sizes and configurations.

for GUITAR

80 W output — a powerhouse amp for live performance

CUBE-80X Guitar Amplifier COSM

80W | 30cm | COSM AMP | TUNER | AUX IN | REC OUT | SOLO FUNCTION | LOOPER | REVERB MODELING

The CUBE-80X delivers a roof-raising 80 watts through a high-performance 12" speaker. It's feature laden, including a switchable clean and lead channel, a Looper, simultaneous reverb and delay with tap tempo, a built-in tuner, and more. The COSM amp engine has been upgraded and supercharged, making the CUBE-80X the flagship of the CUBE series.

- High-quality 80 W amp with custom-made 30 cm speaker and new DSP chip
- Enhanced COSM amp-modeling engine
- Lead and clean channels (clean channel modeled after Roland's legendary JC amp)
- Lead channel comes with 9 types of COSM amps, including clean and crunch as well as the new DLX COMBO amp model that produces a lush overdriven feel when you crank the volume
- Dyna Amp distortion changes dynamically with picking dynamics
- Four types of EFX, including chorus and flanger, plus independent delays and reverbs
- Modeled plate and spring reverbs onboard
- Solo feature lets you store panel settings and retrieve them instantly
- Looper provides up to 40 seconds of recording time for dramatic performances
- Built-in tuner with support for flat tuning and 7-string guitars
- Versatile range of I/O, including Record out, Aux in, and Line out

■Control Panel

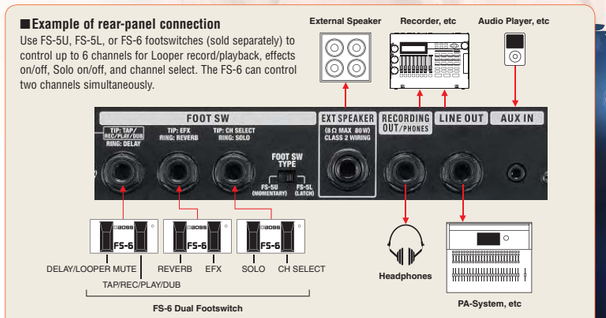
■COSM AMP TYPE

CLEAN CHANNEL	LEAD CHANNEL		
JC CLEAN	ACOUSTIC SIM	BRIT COMBO	METAL STACK
	BLACK PANEL	TWEED	R-FIER STACK
	DLX COMBO	CLASSIC STACK	DYNA AMP

■EFX	■DELAY	■REVERB
CHORUS	WARM	SPRING
FLANGER	CLEAR	PLATE
PHASER		
TREMOLO		

■Example of rear-panel connection

Use FS-5U, FS-5L, or FS-6 footswitches (sold separately) to control up to 6 channels for Looper record/playback, effects on/off, Solo on/off, and channel select. The FS-6 can control two channels simultaneously.



SOLO feature

Switch instantly between clean, lead, and Solo. Store your favorite settings for guitar solos and retrieve them by a touch of a switch.

LOOPER function

The Looper function lets you record, overdub, and play phrases as loops. With up to 40 seconds of record time, it provides sound-on-sound capability for overdubbing over backing parts or soloing over looped playback.

SPRING REVERB modeling

The modeled spring reverb provides a beloved vintage reverb tone that you can only get from a spring.
A plate reverb is also onboard for lush, expansive highs.

for GUITAR — This popular CUBE is equipped with versatile COSM amps. The supreme "bedroom" amp.

CUBE-30X

Guitar Amplifier COSM

30W | 25cm | COSM AMP | POWER SQUEEZER | TUNER | AUX IN | REC OUT

Compelling sound delivered through 9 new COSM amps.
Dyna Amp onboard — dynamic distortion that changes according to picking strength.

- Lead and clean channels (clean channel modeled after Roland's legendary JC amp)
- Variety of COSM amp models, from classic masterpieces to world-standard amps
- Dyna Amp distortion changes dynamically with picking dynamics
- Power Squeezer delivers powerful distortion, even at low volumes
- Four types of EFX, including chorus and flanger, plus independent delays and reverbs
- Built-in tuner, plus Aux in and Record out jacks

for GUITAR — Powerful COSM distortion onboard, plus spatial effects from the 30X.

CUBE-20X

Guitar Amplifier COSM

20W | 20cm | COSM EFFECT | POWER SQUEEZER | TUNER | AUX IN | REC OUT

Create a colorful universe of tone with 6 COSM effects.
Dive into deep space with high-quality EFX, delays, and reverbs.

- Lead and clean channels (clean channel modeled after Roland's legendary JC amp)
- Lead channel features 5 distortion types and a variety of acoustic-based COSM effects
- Power Squeezer delivers powerful distortion, even at low volumes
- Four types of EFX, including chorus and flanger, plus independent delays and reverbs
- Built-in tuner, plus Aux in and Record out jacks

for GUITAR — Powerful analog distortion in a portable-amp package.

CUBE-15X

Guitar Amplifier

15W | 20cm | POWER SQUEEZER | AUX IN | REC OUT

This small yet mighty amp boasts a variety of famous CUBE features.
Pro onboard effects, including analog distortion

- Two-channel configuration allows players to instantly switch between clean and lead
- Lead channel has 4 types of famous BOSS analog-distortion effects
- Power Squeezer delivers powerful distortion, even at low volumes; play with high-impact power, even in your bedroom
- Aux input lets you jam along to songs from your audio player; also equipped with a Record output

	CUBE-30X	CUBE-20X	CUBE-15X
Dimensions	385 (W) x 240 (D) x 380 (H) mm	335 (W) x 240 (D) x 335 (H) mm	335 (W) x 240 (D) x 335 (H) mm
Rated Power Output	30 W	20 W	15 W
Speaker	25 cm X 1	20 cm X 1	20 cm X 1
Control Panel			
COSM Amp Type	•JC CLEAN •BRIT COMBO •METAL STACK •ACOUSTIC •TWEED •R-FIER STACK •BLACK PANEL •CLASSIC STACK •DYNA AMP	•JC CLEAN	—
COSM Effects	—	•ACOUSTIC •DISTORTION •METAL STACK •OVERDRIVE •METAL •TUBE DRIVE	—
Analog Distortion Effects	—	—	•OVERDRIVE •DISTORTION •METAL •METAL STACK
Space Effects	•CHORUS •PHASER •DELAY •FLANGER •TREMOLO •REVERB	•CHORUS •PHASER •DELAY •FLANGER •TREMOLO •REVERB	—
Tuner	○	○	—

JC Clean reproduces the sound of the world-standard JC-120 amplifier.

This is COSM-modeled masterpiece beautifully recreates the rich, spatial tone of the JC-120, a permanent fixture in studios around the world.

(Featured on CUBE-80X, 30X, 20X, MICRO CUBE RX, and CUBE STREET amplifiers.)

POWER SQUEEZER

Power Squeezer delivers high-impact, overdriven distortion even at low volumes. You can control the volume yet still retain the characteristics of powerful distortion. This is a great feature to have when you want to practice at home at night.

(Featured on CUBE-30X, 20X, and 15X.)

Expand your jamming possibilities with Aux input!

Plug in an audio player and jam with your favorite songs. Connect other gear such as rhythm machines for backing tracks.

(Featured on all CUBE series amps except CUBE-100 BASS.)

CUBE BASS series

Custom designed and specially tuned for bass!

for BASS — A rock-solid workhorse for bass gigs and recordings.

CUBE-100 BASS

Bass Amplifier <CB-100> COSM FFP

100W | 30cm+TWEETER | COSM AMP | REC OUT

Powerful 100 W output with CUBE ease of use.
Create a diverse range of tones with onboard COSM amps and a full range of expandable features.

- Formidable sound-pressure feel and sharp definition via Roland's proprietary FFP technology
- 8 types of COSM amps, including the transparent Super Flat and sub-harmonic Octave Bass
- 4-band EQ and compressor, plus Shape switch for expanding tonal variation
- Versatile array of outputs, including balanced out for direct connection to PA mixer and Speaker out for connecting to an external speaker

■Control Panel

■Rear Panel

■COSM AMP TYPE

SUPER FLAT	B MAN	BASS360	CONCERT810
FLIP TOP	T.E	SESSION	OCTAVE BASS

■EFFECTS

CHORUS	T-WAH	REVERB
FLANGER	DELAY	

for BASS — 30W of ample power for your bedroom. Loaded with features exclusively for bass!

CUBE-30 BASS

Bass Amplifier <CB-30> COSM FFP

30W | 25cm+TWEETER | COSM AMP | AUX IN | REC OUT

The built-in COSM amp and effects have been specifically designed for bass.
Proprietary FFP technology provides a powerful feel. Also supports 5-string basses.

- 7 types of COSM amps onboard for a diverse range of bass tones
- 3-band EQ plus compressor to even out dynamics
- 5 types of effects optimized for bass, including chorus and flanger
- Supports a full range of connections for audio players and recorders

■Control Panel

■COSM AMP TYPE

OCTAVE BASS	BASS360
FLIP TOP	SESSION
B MAN	CONCERT810
T.E	

■EFFECTS

CHORUS	T-WAH	REVERB
FLANGER	DELAY	

CUBE MONITOR

5-input monitor for multi-gear mixing.

for MULTIPURPOSE — Based on a unique concept, the CUBE MONITOR is a flexible tool for a wide variety of applications.

CUBE MONITOR

Cube Monitor <CM-30>

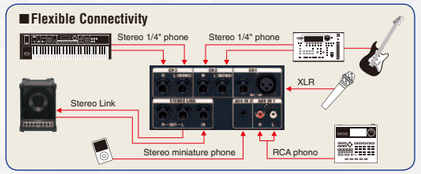
30W | 16cm+TWEETER | KEYBOARD | MIC IN | AUX IN | Magnetically-shielded

With support for five simultaneous inputs, the CUBE MONITOR can be used for instruments and audio playback or as a live monitor, simplified PA, etc.

● Best-selling monitor amp that's easy to use in a variety of situations ● 30 W of abundant power in a compact body ● 3 input channels, plus two Aux inputs for a total of 5 simultaneous inputs ● CH2 and 3, and Aux inputs support stereo input ● Connect two CM-30s with Stereo Link for 10 simultaneous inputs that you can play back in stereo, all without a mixer ● Convenient transport with carrying handle

■Control Panel

■Flexible Connectivity



Freedom with the Battery Band
Battery-Powered Amp Series

Connect your mics, instruments, and audio players, and jam at full volume on this Battery-Powered amp with built-in effects.
It's the portable PA solution that street bands have been waiting for!

- All-in-one amp packed with essential features for live performance, including amp, speaker, mixer, and effects
- Amazing sound pressure; delivers a maximum SPL of 109 dB even when running on batteries
- Four 16 cm speakers and two tweeters cover a wide frequency spectrum
- Stereo playback capability with wide left/right dispersion
- High-quality stereo effects and EQ
- Built-in Anti-Feedback feature eliminates irritating mic howl
- Quick and simple set up thanks to all-in-one design
- Expand it into a larger system with the Stereo Link feature
- Built-in tilt stand for optimal performance angle
- Supports three power sources: AA Batteries, AC Adaptor, or industrial rechargeable battery

Supports a variety of inputs
Connect a mic, instruments, and audio devices and mix them.

Anti-Feedback feature
Deliver your best performance without mic howl, even at high volume levels.

Battery checker
Confirm battery level for peace of mind onstage.

Built in stereo effects and EQ
Reverb, delay, and Wide effects onboard, plus master EQ.

Output mode switching (MAX or ECO mode)
In ECO mode, you can play longer on battery power.

Line out jack
Great for recordings or connecting external devices.

Footswitch jack
Remotely control mute and effects on/off.

AC Adaptor jack
Plug into AC power. Also has a 4-pin XLR DC input (you can use batteries designed for pro video cameras for up to 24 hours of use. IDX Endura battery recommended.)

Stereo AUX IN jack
Connect an audio player for song playback.

* Also features a pocket to house your audio player.

Stereo Link function
Connect two BA-330s to increase power and add more inputs.

●Rechargeable Battery HR6 (AA) type (nickel metal hydride): approx. 10 hours (MAX), approx. 15 hours (ECO)

Conveniently transport the BA-330
CB-BA330
Carrying Case

Mounts on an optional speaker stand
ST-A95
Speaker Stand

for MULTIPURPOSE

The go-anywhere Battery-Powered Amp for street bands.

BATTERY POWERED

BA-330 Stereo Portable Amplifier

STEREO | 16cm×4+TWEETER×2 | MIC IN | ACOUSTIC GUITAR, KEYBOARD | AUX IN

●AC Adaptor Included

Take your band anywhere, no limits. With Roland's battery-powered amps and instruments, you no longer need to worry about finding a power source. This go-anywhere gear delivers full-powered performance with batteries. The Roland amp lineup covers the entire stage — for every instrument, for every application. Get out with the Battery Band!

Play anywhere! | Easy to set up! | Powerful live performances!

BATTERY POWERED

Compact and easy to carry around.
Play at full power for 15 hours on AA batteries.
Supports a variety of performance styles and instruments.

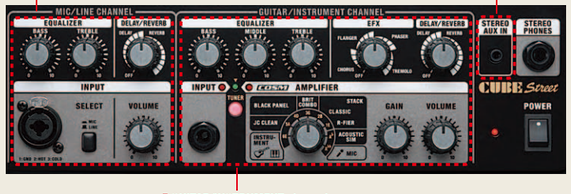
- Portable, easy to transport, and versatile with battery power capability
- Powerful stereo sound and full-range handling, from delicate acoustic guitar to dynamic synths
- 2-channel input (Mic/Line and Guitar/Instrument) for sing-and-play duos; each channel has independent EQ and effects
- COSM amp modeling reproduces masterpiece amplifiers used by rock's greatest players
- AUX IN jack for playing along with external audio players or rhythm machines
- Built-in tuner with manual and chromatic modes; also supports E-flat tuning
- Play at full power for 15 hours on six AA alkaline batteries
- Remote control via footswitch (sold separately); turn effects on/off, etc.

Play at full power for 15 hours on six AA alkaline batteries!

Compact and ready to rock on the street.

MIC/LINE channel
Accepts mic and line inputs (acoustic guitar, keyboards, etc). This channel is equipped with delay, reverb, and 2-band EQ.

Stereo AUX IN
Connect an audio player or rhythm machine here for stereo backing tracks.



GUITAR/INSTRUMENT channel
Connect an electric or acoustic guitar or electronic instrument such as a keyboard here. This channel features DSP effects, COSM amp modeling, reverb, delay, and 3-band EQ.

■Setup Example

■Rear Panel

■COSM AMP TYPE

JC CLEAN	CLASSIC STACK	INSTRUMENT
BLACK PANEL	R-FIER STACK	MIC
BRIT COMBO	ACOUSTIC SIM	

■EFFECTS

GUITAR/INSTRUMENT CHANNEL

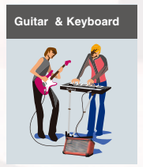
CHORUS	PHASER	DELAY
FLANGER	TREMOLO	REVERB

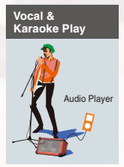
MIC/LINE CHANNEL

DELAY	REVERB

〈CUBE-ST〉

〈CUBE-ST-R〉





Open the flap and start playing!
Water-repellent material.

CB-CS1
Carrying Bag

for MULTIPURPOSE

The world is your stage. Use the CUBE Street anywhere!

BATTERY POWERED

CUBE Street Battery Powered Stereo Amplifier COSM

STEREO 5W (2.5W+2.5W) | 16cm×2 | COSM AMP | TUNER | GUITAR KEYBOARD | MIC IN | AUX IN

●AC Adaptor Included

Freedom with the Battery Band
Battery-Powered Amp Series

for GUITAR — Powerful stereo sound from a battery-powered amp! Super Micro CUBE!

BATTERY POWERED

MICRO CUBE RX
Guitar Amplifier <MCUBE-RX> COSM

STEREO 5W (2.5W+2.5W) | 10cm×4 | COSM AMP | TUNER | MIC IN | AUX IN | REC OUT

●AC Adaptor Included

Amazing sense of sound pressure from four compact speakers!
Complete with COSM amps, spatial effects, and rhythm guides.

- Highly efficient stereo amp and 4 custom speakers create a powerful wall of sound
- Speaker material reproduces harmonics in full, beautiful clarity
- 7 COSM amps produce tones based on masterpiece amplifiers; also features a mic preamp
- High-quality chorus, flanger, delays, and reverbs onboard
- 11 genres of Rhythm Guides with 3 patterns per genre for jam-along practice and performance
- Boost switch provides more tonal variation
- Built-in chromatic tuner; can also be set for E-flat tuning
- Runs on battery or AC power; play for up to 13 hours on six AA alkaline batteries

■Control Panel

■COSM AMP TYPE

ACOUSTIC SIM	BRIT COMBO	R-FIER STACK
JC CLEAN	CLASSIC STACK	MIC
BLACK PANEL	METAL STACK	

■EFFECTS

CHORUS	PHASER	DELAY
FLANGER	TREMOLO	REVERB

Up to 13 hours of continuous use with AA alkaline batteries.

for BASS — Custom designed for bass, this battery-powered amp lets you play it anywhere.

BATTERY POWERED

MICRO CUBE BASS RX
Bass Amplifier <MCB-RX> COSM FFP

STEREO 5W (2.5W+2.5W) | 10cm×4 | COSM AMP | TUNER | MIC IN | AUX IN | REC OUT

●AC Adaptor Included

Four custom-made speakers provide excellent response and clear stereo sound.
It also features a wide range of COSM amps, as well as built-in rhythm guides and a compressor.

- 4 high-efficiency speakers with custom-coated cones reduces unwanted vibrations and provides a clear, tight sound
- 7 types of COSM amps developed specifically for bass; also features a mic preamp
- Onboard effects include high-quality chorus, delays, reverbs, and T-WAH
- Built-in bass compressor to even out dynamics
- 11 genres of Rhythm Guides with 3 patterns per genre for jam-along practice and performance
- Built-in tuner with support for E-flat tuning as well as low B and high C for 6-string basses
- Runs on battery or AC power; play for up to 11 hours on six AA alkaline batteries

■Control Panel

■COSM AMP TYPE

OCTAVE BASS	B MAN	CONCERT 810
SUPER FLAT	BASS360	MIC
FLIP TOP	SESSION	

■EFFECTS

COMPRESSOR	FLANGER	DELAY
CHORUS	T-WAH	REVERB

Up to 11 hours of continuous use with AA alkaline batteries.

■Flexible input options enable a wide range of applications.

The MICRO CUBE RX series features a Record output for direct connection to recording devices and an Aux input, which lets you plug in an MP3/CD player or instrument such as a drum machine and jam along. The Footswitch input lets you tap tempo or start/stop the built-in Rhythm Guide tracks.

■Improve your chops with Rhythm Guide.

RHYTHM GUIDE

Build your skills with the MICRO CUBE RX series' Rhythm Guide. Choose from 11 genres of rhythms with 3 types of rhythms per genre (rock, R&B, jazz, and more), set your desired tempo with the Tap Tempo button, and play along with pro-quality backing patterns. You can also use an optional footswitch for tap tempo and start/stop control.

*MICRO CUBE RX/BASS RX share the same rear panel design.

for GUITAR — Micro-body. Battery-powered. Shockingly BIG sound!

BATTERY POWERED

MICRO CUBE
Guitar Amplifier COSM

2W | 12cm | COSM AMP | TUNING FORK | MIC IN | AUX IN | REC OUT | Magnetically-shielded

●AC Adaptor Included

This compact amp is loaded with powerful COSM amps and flexible effects.
Take this amp anywhere and rock with battery power.

- 7 COSM amps provide a diverse range of tone
- Great spatial effects onboard; use simultaneously with delays and reverbs
- Built-in mic preamp for sing-along performance
- Digital tuning fork provides quick tuning reference
- Aux input lets you play along with an audio player; Record output provides direct connection to a recorder

Up to 20 hours of continuous use with AA alkaline batteries.

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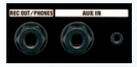
■Control Panel

■Rear Panel



■COSM AMP TYPE

ACOUSTIC	BLACK PANEL	CLASSIC STACK	MIC
JC CLEAN	BRIT COMBO	R-FIER STACK	

■EFFECTS

CHORUS	PHASER	DELAY
FLANGER	TREMOLO	REVERB

Custom-fitted Protective Cover
CB-MCC1
Protective Cover for MICRO CUBE

for MULTIPURPOSE — Instruments and microphones welcome. Plug in the entire band!

BATTERY POWERED

MOBILE CUBE
Battery Powered Stereo Amplifier <MB-CUBE>

STEREO 5W (2.5W+2.5W) | 10cm×2 | GUITAR KEYBOARD | MIC IN | AUX IN

●PSA Series Optional AC Adaptor

With its flexible variety of inputs, this stereo amp invites the entire band to plug in and play. It's lightweight, compact, battery-powered, and great sounding.

- 3 stereo input channels for instruments, plus Mic input and stereo Aux input
- Built-in stereo effects such as delay, reverb and chorus
- Center Cancel feature for minus-one-type vocal practice
- Play at full power for up to 15 hours on six AA alkaline batteries
- Mic-stand mountable

Up to 15 hours of continuous use with AA alkaline batteries.

Small, portable, and flexible.

■Side Panel

■AMP TYPE

A-GUITAR	E-GUITAR CLEAN
KEYBOARD/INSTRUMENT NORMAL	E-GUITAR OVERDRIVE
KEYBOARD/INSTRUMENT FAT	E-GUITAR DIST
AUDIO	

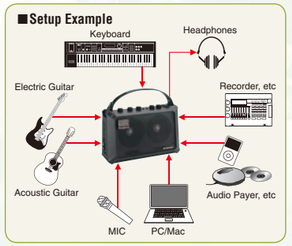
■EFFECTS

CHORUS	DELAY/REVERB

■Control Panel

Custom-fitted carrying case
CB-MBC1
Carrying Case for MOBILE CUBE

■Setup Example



for KEYBOARD — This keyboard amp is battery-powered for complete mobility ... and it's stereo!

BATTERY POWERED

KC-110
Stereo Keyboard Amplifier

STEREO 30W* (15W+15W) | 16cm×2 + TWEETER×2 | KEYBOARD | MIC IN | AUX IN

*When using the AC adaptor / 10W+10W (when using alkaline batteries)

●AC Adaptor Included

Expansive stereo projection with high-quality and powerful sound reproduction — this amp is all you will need for keyboard performances, sing-alongs, and jamming with audio playback.

- Versatile keyboard amp for home performances, as a live monitor, or even as a simple PA system
- State-of-the-art amp and woofer + tweeter configuration deliver powerful sound
- Simultaneously mix control of 2 stereo inputs, mic input, and Aux input
- Built-in spatial effects and EQ
- Runs on battery or AC power

Up to 20 hours of continuous use with 8 AA alkaline batteries.

Built-in tilt-back stand

Mounts on optional Speaker Stand: ST-A95

■Control Panel

■Rear Panel

ACOUSTIC CHORUS AC Series

Stereo amps for acoustic guitars.

for Acoustic Guitar

Pure quality, pristine beauty

AC-90/AC-60

Acoustic Chorus Guitar Amplifier

STEREO 90W (45W+45W) * AC-90 | STEREO 60W (30W+30W) * AC-60 | 20cm x 2 + TWEETER x 2 * AC-90 | 16cm x 2 * AC-60 | MIC IN | AUX IN

Developed to deliver the tonal warmth and purity that acoustic guitars are known for, these amps bring out the depth and richness of your guitar.
Experience a naturally expansive sound as well as meticulous detail and nuance.

- AC-90: 45 W + 45 W stereo amps, a powerhouse for the stage
- AC-60: 30 W + 30 W stereo amps, a big stereo sound that's portable
- Switchable piezo and magnetic pickup input types
- Guitar and Mic/Line channels; great for vocal duos and for singing along as you play
- Mic channel with phantom power for condenser mics
- 3-band EQ per channel for fine-tuning your sound
- Spatially synthesized, bandwidth-divided chorus, plus reverbs, delays, and Shape designed specifically for acoustic guitar
- Anti-feedback function for eliminating howl
- Aux input, XLR out, DI out, and sub-woofer output
- Lightweight construction for easy transport; tilt stand for optimal monitoring angle

AC-90

Quality Carrying Case included

AC-60

Quality Carrying Case included

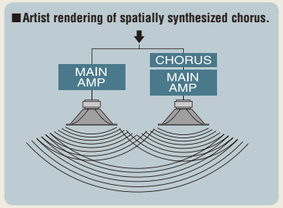
■Control Panel (AC-90/AC-60)

■Rear Panel (AC-90/AC-60)

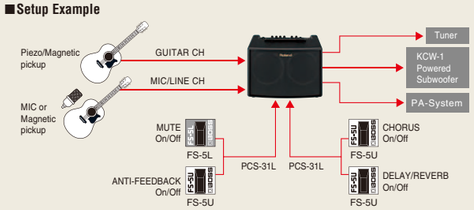
■Spatially synthesized chorus effects derived from the JC-120

In addition to Space, which creates a deep and natural chorus inherited from the JC series, the AC-series features bandwidth-divided Rich chorus and the amazingly expansive Wide chorus.

■Artist rendering of spatially synthesized chorus.



■Setup Example



for Acoustic Guitar

World's First AA Battery-Powered Acoustic Guitar Amp!

BATTERY POWERED

AC-33

Acoustic Chorus Guitar Amplifier

STEREO 30W* (15W+15W) | 12cm x 2 | MIC IN | AUX IN | LOOPER

*When using the AC adaptor / 10W+10W (when using batteries)

●AC Adaptor Included

From the bedroom to the backwoods, from the studio to the street, you can take this battery-powered amp anywhere.
Sound-on-sound Looper and Anti-Feedback functions included.

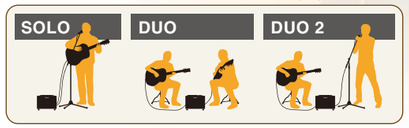
- 30 W (15 W + 15 W stereo)* power in a compact, portable body
- Runs on batteries or AC power
- Guitar and Mic channels plus Aux input for connecting an external audio player
- Stereo chorus effects for a beautiful and expansive sound, plus high-quality reverbs and ambience effects designed specifically for acoustic guitar
- Ambience effects create spatial depth akin to concert halls and cathedrals, particularly beautiful with nylon-string guitars
- Eliminate howling with the onboard Anti-Feedback feature
- Looper function lets you create multi-part layered performances; up to 40 seconds of stereo recording
- Tilt stand enables optimal monitoring angle

Up to 9 hours of continuous use with 8 AA rechargeable batteries.

■Control Panel

■Rear Panel

■Two discrete channels: Guitar and Mic/Line — play solo or duo!



■Looper function lets you record and layer in real time.

JAZZ CHORUS JC

Celebrating 35 Years of a Classic.

for Guitar

A masterpiece of pure tone and spatial depth

JC-120

Jazz Chorus Guitar Amplifier

STEREO 120W (60W+60W) | 30cm x 2

With its world-famous chorus effects and distinctive clear, pure sound, the JC amp has remained an industry legend since 1975 — a must-have amp for serious guitarists!

- 120 W (60 W + 60 W) stereo amp that provides deep, rich sound
- Legendary tone, pure and pristine
- Clean and responsive across the entire frequency range with excellent picking response
- Spatially synthesized stereo chorus through twin-amp/twin-speaker design
- World-class reverb and distortion also onboard
- Stereo effects loop for processing flexibility
- Heavy-duty, professional construction with tough, tacked lining
- Footswitch jack and stereo line output

■Front Panel

■Rear Panel

SPECIFICATIONS

CUBE Series

CUBE-80X ●**Rated Power Output:** 80 W ●**Speaker:** 30 cm (12 inches) ●**Connectors:** INPUT, AUX IN, LINE OUT, RECORDING OUT/PHONES, EXT SPEAKER, FOOT SW (CH SELECT, SOLO), FOOT SW (EFX, REVERB), FOOT SW (TAP/REC/PLAY/DUB, DELAY/LOOPER) ●**Controls:** [JC CLEAN CH] BRIGHT SW, VOLUME, [LEAD CH] TYPE SW (ACOUSTIC SIM/BLACK PANEL/DLX COMBO/BRIT COMBO/TWEED/CLASSIC STACK/METAL STACK/R-FIER STACK/DYNA AMP), GAIN, VOLUME, SOLO SW, VOLUME (SOLO), [EQUALIZER] BASS, MIDDLE, TREBLE, [PRESENCE] PRESENCE, [EFX] EFX (CHORUS/FLANGER/PHASER/TREMOLO), [DELAY/LOOPER] TAP/REC/PLAY/DUB SW, DELAY/LOOPER (WARM/CLEAR/LOOPER), [REVERB] REVERB (SPRING/PLATE), FOOTSWITCH TYPE SW (FS-5U/FS-5L) ●**Tuner:** Manual Mode/Chromatic Mode ●**Power Supply:** AC 117 V/220 V/230 V/240 V ●**Power Consumption:** 75 W ●**Dimensions:** 440 (W) X 275 (D) X 440 (H) mm / 17-3/8 (W) x 10-7/8 (D) x 17-3/8 (H) inches ●**Weight:** 16 kg / 35 lbs. 5 oz.

CUBE-30X ●**Rated Power Output:** 30 W ●**Speaker:** 25 cm (10 inches) ●**Connectors:** INPUT, AUX IN, FOOT SW (SELECT, EFX), RECORDING OUT/PHONES ●**Controls:** SELECT SW, TUNER SW, POWER SQUEEZER SW, [JC CLEAN CH] VOLUME, [LEAD CH] TYPE SW (ACOUSTIC, BLACK PANEL, BRIT COMBO, TWEED, CLASSIC STACK, METAL STACK, R-FIER STACK, DYNA AMP), GAIN, VOLUME, [EQUALIZER] BASS, MIDDLE, TREBLE, [EFX] EFX, (CHORUS, FLANGER, PHASER, TREMOLO), [DELAY/REVERB] DELAY/REVERB ●**Tuner:** Manual Mode/Chromatic Mode ●**Power Supply:** AC 117 V/230 V/240 V ●**Power Consumption:** 34 W ●**Dimensions:** 385 (W) x 240 (D) x 380 (H) mm / 15-3/16 (W) x 9-1/2 (D) x 15 (H) inches ●**Weight:** 9.3 kg / 20 lbs. 9 oz.

CUBE-20X ●**Rated Power Output:** 20 W ●**Speaker:** 20 cm (8 inches) ●**Connectors:** INPUT, AUX IN, FOOT SW (SELECT, EFX), RECORDING OUT/PHONES ●**Controls:** SELECT SW, TUNER SW, POWER SQUEEZER SW, [JC CLEAN CH] VOLUME, [LEAD CH] TYPE SW (ACOUSTIC, OVERDRIVE, DISTORTION, METAL, METAL STACK, TUBE DRIVE), GAIN, VOLUME, [EQUALIZER] BASS, MIDDLE, TREBLE, [EFX] EFX (CHORUS, FLANGER, PHASER, TREMOLO), [DELAY/REVERB] DELAY/REVERB ●**Tuner:** Manual Mode/Chromatic Mode ●**Power Supply:** AC 117 V/230 V/240 V ●**Power Consumption:** 24 W ●**Dimensions:** 335 (W) x 240 (D) x 335 (H) mm / 13-3/16 (W) x 9-1/2 (D) x 13-3/16 (H) inches ●**Weight:** 7.2 kg / 15 lbs. 14 oz.

CUBE-15X ●**Rated Power Output:** 15 W ●**Speaker:** 20 cm (8 inches) ●**Connectors:** INPUT, AUX IN, RECORDING OUT/PHONES ●**Controls:** SELECT SW, POWER SQUEEZER SW, [CLEAN CH] VOLUME, [LEAD CH] TYPE SW (OVERDRIVE, DISTORTION, METAL, METAL STACK), GAIN, VOLUME, [EQUALIZER] BASS, MIDDLE, TREBLE ●**Power Supply:** AC 117 V/230 V/240 V ●**Power Consumption:** 18 W ●**Dimensions:** 335 (W) x 240 (D) x 335 (H) mm / 13-3/16 (W) x 9-1/2 (D) x 13-3/16 (H) inches ●**Weight:** 7.1 kg / 15 lbs. 11 oz.

CUBE-100 BASS ●**Rated Power Output:** 100 W ●**Speakers:** 30 cm + Tweeter (Coaxial, 2-way) ●**Connectors:** INPUT, RECORDING OUT/PHONES, FOOT SW (EFX, DELAY/REVERB), EXT SPEAKER, LINE OUT, TUNER OUT, BALANCED OUT ●**Controls:** [Input] Pad SW, [Compression] Compression Knob, [COSM Amplifier] Shape SW, Type (Super Flat, Flip Top, B Man, T.E, Bass360, Session, Concert810, Octave Bass), Gain, Volume, [Equalizer] Bass, Low-Mid, High-Mid, Treble, [EFX] EFX (Chorus, Flanger, T-Wah), [Delay/Reverb] Delay/Reverb, [Balanced Out] Select SW (Pre, Post), Gnd Lift SW (On, Off) ●**Power Supply:** AC 117 V/220 V/230 V/240 V ●**Power Consumption:** 28W ●**Dimensions:** 407 (W) x 310 (D) x 469 (H) mm / 16-1/16 (W) x 12-1/4 (D) x 18-1/2 (H) inches ●**Weight:** 17.0 kg / 37 lbs. 8 oz.

CUBE-30 BASS ●**Rated Power Output:** 30 W ●**Speakers:** 25 cm (10 inches) full range x 1, Coaxial type tweeter x 1 ●**Connectors:** INPUT, AUX IN, Output RECORDING OUT/HEADPHONES, Foot SW, FX on/off or DELAY/REVERB on/off ●**Controls:** COMPRESSION, [COSM AMP TYPE] OCTAVE BASS, FLIP TOP, B MAN, T.E, BASS360, SESSION, CONCERT810, GAIN, VOLUME, DELAY/REVERB, SHAPE SW ●**Power Supply:** AC 117 V/230 V/240 V ●**Power Consumption:** 34 W ●**Dimensions:** 380 (W) x 300 (D) x 385 (H) mm / 15 (W) x 11-13/16 (D) x 15-3/16 (H) inches ●**Weight:** 13.0 kg / 28 lbs. 11 oz.

CUBE MONITOR ●**Rated Power Output:** 30 W ●**Speakers:** 16 cm (6.5 inches) + Tweeter (Coaxial 2-Way) ●**Connectors:** [CH1] Mic/Line, [CH2/3] Line, Aux IN 1, Aux IN 2, Stereo Link, Headphones ●**Controls:** [CH1] VOLUME, [CH2] VOLUME, [CH3] VOLUME, STEREO PHONES LEVEL, MASTER CONTROL, [EQUALIZER] LOW, HIGH ●**Power Supply**: AC 117 V/230 V/240 V ●**Power Consumption:** 32 W ●**Dimensions:** 214 (W) x 238 (D) x 275 (H) mm / 8-7/16 (W) x 9-3/8 (D) x 10-7/8 (H) inches ●**Weight:** 5.6 kg / 12 lbs. 6 oz.

CUBE Street ●**Rated Power Output:** 2.5 W + 2.5 W ●**Speakers:** 16 cm (6.5 inches) x 2 ●**Connectors:** [MIC/LINE CH] IN, Foot SW, [GUITAR/INSTRUMENT CH] IN, Foot SW, STEREO AUX IN, HEADPHONES ●**Controls:** POWER SW, [MIC/LINE CH] SELECT SW (MIC/LINE), VOLUME, EQUALIZER, (BASS, TREBLE), DELAY/REVERB, [GUITAR/INSTRUMENT CH] TUNER SW, TYPE SW, GAIN, VOLUME, EQUALIZER (BASS, MIDDLE, TREBLE), EFX, DELAY/REVERB ●**Tuner:** Manual Mode/Chromatic Mode ●**Power Supply:** [DC 9 V] AC Adaptor or Dry Battery (LR6 (AA) type) x 6 ●**Current Draw:** 235 mA ●**Dimensions:** 415 (W) x 295 (D) x 250 (H) mm / 16-3/8 (W) x 11-5/8 (D) x 9-7/8 (H) inches ●**Weight:** 5.2 kg / 11 lbs. 8 oz. (including Batteries) ●**Accessory:** AC Adaptor

MICRO CUBE RX ●**Rated Power Output:** 2.5 W + 2.5 W ●**Speakers:** 10 cm (4 inches) x 4 ●**Connectors:** IN, Foot SW, STEREO AUX IN, MONO AUX IN, REC OUT/PHONES ●**Controls:** TUNER SW, [COSM AMPLIFIER] BOOST SW, TYPE SW (ACOUSTIC SIM/JC CLEAN/BLACK PANEL/BRIT COMBO/CLASSIC/METAL/R-FIER/MIC), GAIN, VOLUME, [EQUALIZER] BASS, MIDDLE, TREBLE, EFX (CHORUS/FLANGER/PHASER/TREMOLO), DELAY/REVERB, [RHYTHM GUIDE] START/STOP SW, TAP TEMPO SW, PATTERN, (METRONOME/ROCK1/ROCK2/BLUES/COUNTRY/R&B/BALLAD/JAZZ/FUNK/LATIN/DANCE), VARIATION SW, VOLUME ●**Tuner:** Manual Mode/Chromatic Mode ●**Power Supply:** [DC 9 V] AC Adaptor or Dry Battery LR6 (AA) type (alkaline) x 6 ●**Current Draw:** 186 mA ●**Dimensions:** 296 (W) x 207 (D) x 294 (H) mm / 11-11/16 (W) x 8-3/16 (D) x 11-5/8 (H) inches ●**Weight:** 6.4 kg / 14 lbs. 2 oz. (including Batteries) ●**Accessories:** AC Adaptor, Strap

MICRO CUBE BASS RX ●**Rated Power Output:** 2.5 W + 2.5 W ●**Speakers:** 10 cm (4 inches) x 4 ●**Connectors:** IN, Foot SW, STEREO AUX IN, MONO AUX IN, REC OUT/PHONES ●**Controls:** TUNER SW, COMP SW, [COSM AMPLIFIER] TYPE SW (OCTAVE BASS/SUPER FLAT/FLIP TOP/B MAN/BASS360/SESSION/CONCERT 810/MIC), GAIN, VOLUME, [EQUALIZER] BASS, MIDDLE, TREBLE, EFX, (CHORUS/FLANGER/T-WAH), DELAY/REVERB, [RHYTHM GUIDE] START/STOP SW, TAP TEMPO SW, PATTERN, (METRONOME/ROCK1/ROCK2/BLUES/COUNTRY/R&B/BALLAD/JAZZ/FUNK/LATIN/DANCE), VARIATION SW, VOLUME ●**Tuner:** Manual Mode/Chromatic Mode ●**Power Supply:** [DC 9 V] AC Adaptor or Dry Battery LR6 (AA) type (alkaline) x 6 ●**Current Draw:** 186 mA ●**Dimensions:** 296 (W) x 207 (D) x 294 (H) mm / 11-11/16 (W) x 8-3/16 (D) x 11-5/8 (H) inches ●**Weight:** 6.8 kg / 15 lbs. (including Batteries) ●**Accessories:** AC Adaptor, Strap

MICRO CUBE ●**Rated Power Output:** 2 W ●**Speaker:** 12 cm (5 inches) x 1 ●**Connectors:** INPUT, REC OUT/PHONES, AUX IN ●**Controls:** TYPE SW, GAIN, VOLUME, TUNING FORK Button, KEY SW, TONE, EFX, DELAY/REVERB, POWER SW ●**Tuner:** Tuning Fork Pitch = A/A♭/A♭♭ (A=440 Hz) ●**Power Supply:** [DC 9 V] AC Adaptor or Dry Battery (LR6 (AA) type) x 6 ●**Current Draw:** 185 mA ●**Dimensions:** 244 (W) x 166 (D) x 226 (H) mm / 9-5/8 (W) x 6-9/16 (D) x 8-15/16 (H) inches ●**Weight:** 3.3 kg / 7 lbs. 5 oz. (excluding AC Adaptor and Batteries) ●**Accessories:** AC Adaptor, Strap

MOBILE CUBE ●**Rated Power Output:** 2.5 W + 2.5 W ●**Speakers:** 10 cm (4 inches) x 2 ●**Connectors:** [MIC CH] IN, [KEYBOARD/INSTRUMENT/GUITAR CH] IN, IN, AUX IN, HEADPHONES ●**Controls:** POWER SW, TONE, DELAY/REVERB, [MIC CH] VOLUME, [KEYBORAD/INSTRUMENT/GUITAR CH] TYPE SW, VOLUME, CHORUS SW, [AUX] CENTER CANCEL SW ●**Power Supply:** [DC 9 V] Dry Battery (LR6 (AA) type) x 6 or AC Adaptor ●**Current Draw:** 175 mA ●**Dimensions:** 280 (W) x 108 (D) x 177 (H) mm / 11-1/16 (W) x 4-1/4 (D) x 7 (H) inches ●**Weight:** 2.5 kg / 5 lbs. 9 oz. (including Batteries) ●**Accessories:** Strap, Dry Battery (LR6 (AA) type) x 6

BA

BA-330 ●**Rated Power Output:** 15 W + 15 W ●**Speakers:** 16 cm (6.5 inches) x 4, Tweeter x 2 ●**Connectors:** [CH1/2] IN L/R, [CH3/4, CH5/6] IN L/R, AUX IN, IN, OUT, LINE OUT L/MONO, LINE OUT R, STEREO LINK, FOOT SW ●**Controls:** [CH1/2] MIC/INSTRUMENT SW, EFFECT SW, TONE, VOLUME, [CH3/4, CH5/6] EFFECT SW, TONE, VOLUME, [Master Controls] Equalizer, LOW, HIGH, VOLUME, ANTI FEEDBACK SW, EFFECT, BATTERY CHECK/MUTE SW, OUTPUT POWER SW, [AUX IN Controls] LEVEL ●**Power Supply:** [DC 12V] Dry Battery LR6 (AA) type (alkaline) x 8, Rechargeable Battery HR6 (AA) type (nickel metal hydride) x 8, AC Adaptor ●**Current Draw:** 410 mA ●**Dimensions:** 415 (W) x 357 (D) x 509 (H) mm / 16-3/8 (W) x 14-1/16 (D) x 20-1/16 (H) inches ●**Weight:** 13.8 kg / 30 lbs. 7 o.z (excluding Batteries) ●**Accessory:** AC Adaptor

KC

KC-110 ●**Rated Power Output:** 15 W + 15 W (when using the AC Adaptor), 10 W + 10 W (when using the alkaline batteries) ●**Speakers:** 16 cm (6.5 inches) x 2, Tweeter x 2 ●**Connectors:** CH1 IN (Mic/Line), CH2/3 IN (Line), AUX IN, LINE OUT, HEADPHONES, FOOT SW ●**Controls:** [CHANNEL CONTROL] CH1 VOLUME, CH2 VOLUME, CH3 VOLUME, [MASTER CONTROL] EFFECT, EQUALIZER LOW/HIGH, VOLUME, AUX IN LEVEL ●**Power Supply:** AC Adaptor (DC 13 V), Dry Battery LR6 (AA) type (alkaline) x 8, or Rechargeable Battery HR6 (AA) type (nickel metal hydride) x 8 ●**Current Draw:** 550 mA ●**Dimensions:** 420 (W) x 244 (D) x 320 (H) mm / 16-9/16 (W) x 9-5/8 (D) x 12-5/8 (H) inches ●**Weight:** 7.3 kg / 16 lbs. 2 oz. (excluding Batteries) ●**Accessory:** AC Adaptor

AC Series

AC-90 ●**Rated Power Output:** 45 W + 45 W ●**Speakers:** Woofer 20 cm (8 inches) x 2, Tweeter 8 cm x 5 cm x 2 (3 inches x 2 inches) x 2 ●**Connectors:** GUITAR CH IN, MIC/LINE IN, AUX IN, DI/TUNER OUT, LINE OUT, SUB WOOFER OUT, HEADPHONES, FOOT SW ●**Controls:** MUTE SW, MASTER, [GUITAR CH] PICKUP SW (PIEZO/MAGNETIC), SHAPE SW, VOLUME, Equalizer (BASS, MIDDLE, TREBLE), CHORUS SW, [MIC/LINE CH] PHANTOM SW, SELECT SW (MIC/LINE), VOLUME, Equalizer (BASS, MIDDLE, TREBLE), CHORUS SW, CHORUS, REVERB/DELAY, [ANTI-FEEDBACK] FREQUENCY, START Button ●**Power Supply:** AC 117 V/230 V/240 V ●**Power Consumption:** 30 W ●**Dimensions:** 464 (W) x 303 (D) x 326 (H) mm / 18-5/16 (W) x 11-15/16 (D) x 12-7/8 (H) inches ●**Weight:** 11.7 kg / 25 lbs. 13 oz. ●**Accessory:** Carrying Case

AC-60 ●**Rated Power Output:** 30 W + 30 W ●**Speakers:** 16 cm (6.5 inches) x 2 ●**Connectors:** GUITAR CH IN, MIC/LINE IN, AUX IN, DI/TUNER OUT, LINE OUT, SUB WOOFER OUT, HEADPHONES, FOOT SW ●**Controls:** [GUITAR CH] PICKUP SW (PIEZO/MAGNETIC), SHAPE SW, VOLUME, Equalizer (BASS, MIDDLE, TREBLE), CHORUS SW, MUTE SW, MASTER, [MIC/LINE CH] PHANTOM SW, SELECT SW (MIC/LINE), VOLUME, Equalizer (BASS, MIDDLE, TREBLE), CHORUS SW, CHORUS, REVERB/DELAY, [ANTI-FEEDBACK] FREQUENCY, START Button ●**Power Supply:** AC 117 V/230 V/240 V ●**Power Consumption:** 68 W ●**Dimensions:** 380 (W) x 270 (D) x 268 (H) mm / 15 (W) x 10-11/16 (D) x 10-9/16 (H) inches ●**Weight:** 9.8 kg / 21 lbs. 10 oz. ●**Accessory:** Carrying Case

AC-33 ●**Rated Power Output:** 15 W + 15 W (when using the AC Adaptor), 10 W + 10 W (when using the alkaline batteries) ●**Speakers:** 12 cm (5 inches) x 2 ●**Connectors:** GUITAR CH IN, MIC/LINE CH IN, AUX IN, LINE OUT (L/MONO, R), HEADPHONES, FOOT SW ●**Controls:** [GUITAR CH] VOLUME, Equalizer (BASS, MIDDLE, TREBLE), CHORUS SW [MIC/LINE CH] VOLUME, Equalizer Knobs (BASS, TREBLE), CHORUS SW, REVERB/AMBIENCE [ANTI-FEEDBACK] ON/OFF SW, [LOOPER] REC/PLAY/OVERDUB Button, STOP/CLEAR Button [AUX IN Controls] LEVEL, MASTER ●**Power Supply:** AC Adaptor (Included, DC 13 V), Dry Battery LR6 (AA) type (alkaline) x 8, or, Rechargeable Battery HR6 (AA) type (nickel metal hydride) x 8 ●**Current Draw:** 490 mA ●**Dimensions:** 318 (W) x 223 (D) x 243 (H) mm / 12-9/16 (W) x 8-13/16 (D) x 9-5/8 (H) inches ●**Weight:** 4.7 kg / 10 lbs 6 oz (excluding Batteries) ●**Accessory:** AC Adaptor

JC

JC-120 ●**Rated Power Output:** 120 W (60 W + 60 W) ●**Speakers:** 30 cm (12 inches) x 2 ●**Connectors:** [CH1] IN (HIGH, LOW), [CH2] IN (HIGH, LOW), FOOT SW (CHORUS/VIBRATO, REVERB, DISTORTION), CH2 EFFECT LOOP SEND, CH2 EFFECT LOOP RETURN (L (MONO), R), LINE OUT (L (MONO), R) ●**Controls:** [CH1] BRI SW, VOLUME, TREBLE Control, MIDDLE Control, BASS Control, [CH2] BRI SW, VOLUME, TREBLE Control, MIDDLE Control, BASS Control, DISTORTION, REVERB, Vibrato SPEED, Vibrato DEPTH, VIB/OFF/CHORUS SW, CH2 EFFECT LOOP SW, CH2 EFFECT LOOP LEVEL SW ●**Power Consumption:**110 W (AC 117 V/230 V/240 V) ●**Dimensions:** 760 (W) x 280 (D) x 622 (H) mm / 29-15/16 (W) x 11-1/16 (D) x 24-1/2 (H) inches (includes Casters) ●**Weight:** 28 kg / 61 lbs. 12 oz. (includes Casters) ●**Accessories:** Caster x 4

COSM

Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, an advanced DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.

FFP Feed Forward Processing

FFP technology allows Amps, Cube-100 Bass, Cube-30 Bass and MICRO CUBE BASS RX to precisely predict and adjust the response characteristics of amplifier and speaker output before the bass signal reaches them. This ability to "sense" incoming signals and adjust for them in advance greatly improves the amp's efficiency, allowing them to produce a clear, responsive, and very powerful-sounding output far beyond its conservative power rating.

OPTIONS

FS-6
DUAL Footswitch

FS-5U
Footswitch (Momentary)

FS-5L
Footswitch (Latch)

KCW-1
Powered Subwoofer

ST-A95
Speaker Stand

PSB-Series
AC Adaptor

PCS-31L
Connection Cable

Energy Saving Technology

Beautiful music, beautiful planet —
Roland is committed to preserving our environment through the development of eco-friendly digital technology and energy-efficient electronic musical instruments.

Roland
WE DESIGN THE FUTURE

Visit us online at www.Roland.com

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